

Title (en)

ANTI-CREEP DEVICE FOR A TRAILER WITH AIR SPRINGS

Title (de)

ANTI-KRIECH VORRICHTUNG FÜR ANHÄNGER MIT LUFTFEDERN

Title (fr)

DISPOSITIF ANTI-GLISSEMENT POUR REMORQUE A RESSORTS PNEUMATIQUES

Publication

**EP 0891264 A1 19990120 (EN)**

Application

**EP 97918561 A 19970410**

Priority

- US 9705976 W 19970410
- US 1525396 P 19960410

Abstract (en)

[origin: WO9737864A1] An anti-creep device for a trailer includes a support arm (250) adapted to be mounted to a trailer frame (14) proximate to a trailer axle (16) for rotational movement between a retracted position and an extended position. The support arm (250) includes a plurality of notches (252) extending along a length thereof. A support member (236) is adapted to be connected to the suspension and has at least one surface for receiving one of the support arm notches (252) when the support arm is in the extended position to prevent movement of the axle (16) toward the trailer frame (14) and thereby prevent the trailer frame from creeping. The notches (252) of the support arm (250) in the retracted position are disengaged from the support member (236) so that the axle is free to move with respect to the frame. An actuator (80) is associated with the support arm for rotating the arm at least to the extended position to thereby lock the frame at a selected height when the frame is raised with respect to the axle.

IPC 1-7

**B60G 17/005**

IPC 8 full level

**B60G 9/00** (2006.01); **B60G 11/27** (2006.01); **B60G 17/005** (2006.01)

CPC (source: EP US)

**B60G 9/003** (2013.01 - EP US); **B60G 11/27** (2013.01 - EP US); **B60G 17/005** (2013.01 - EP US); **B60G 2200/31** (2013.01 - EP US); **B60G 2202/152** (2013.01 - EP US); **B60G 2204/11** (2013.01 - EP US); **B60G 2204/1482** (2013.01 - EP US); **B60G 2204/45** (2013.01 - EP US); **B60G 2204/4604** (2013.01 - EP US); **B60G 2401/20** (2013.01 - EP US); **B60G 2800/2042** (2013.01 - EP US)

Citation (search report)

See references of WO 9737864A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**WO 9737864 A1 19971016**; AU 2663897 A 19971029; CA 2250144 A1 19971016; DE 69713877 D1 20020814; DE 69713877 T2 20030227; EP 0891264 A1 19990120; EP 0891264 B1 20020710; US 6257597 B1 20010710

DOCDB simple family (application)

**US 9705976 W 19970410**; AU 2663897 A 19970410; CA 2250144 A 19970410; DE 69713877 T 19970410; EP 97918561 A 19970410; US 16902698 A 19981009